

TITLE

POLYMERIZATION OF OLEFINIC COMPOUNDS

ABSTRACT OF THE DISCLOSURE

5 Certain complexes containing ligands having a phosphino group,  
amino group or an imino group, and a second functional group such as  
amide, ester or ketone, when complexed to transition metals, catalyze the  
(co)polymerization of olefinic compounds such as ethylene,  $\alpha$ -olefins  
and/or acrylates. A newly recognized class of ligands for making  
copolymer containing polar monomers using late transition metal  
10 complexes is described.

15

20

25

30

35

AGB/dmm